

IN THE CLAIMS

1. (Previously Presented) A switch for supporting wireless communication, comprising:
a packet data serving node (PDSN) element communicating with a code division multiple access (CDMA) radio access network (RAN) using CDMA protocol; and
a second element communicating with a GSM core infrastructure using GSM protocol, the first and second elements communicating with each other, whereby use of the CDMA RAN with the GSM core infrastructure is facilitated.
2. (Canceled)
3. (Original) The switch of Claim 1, wherein the second element is a serving GPRS service node (SGSN) element.
4. (Original) The switch of Claim 3, wherein the SGSN element communicates with a gateway GPRS service node (GGSN).
5. (Original) The switch of Claim 1, wherein the PDSN element communicates with a CDMA base station controller (BSC).
6. (Original) The switch of Claim 1, wherein the switch transfers computer data between the CDMA RAN and GSM core infrastructure.
7. (Original) The switch of Claim 1, wherein the switch terminates point-to-point protocol (PPP) framing from the CDMA RAN and sends Internet Protocol (IP) to the GSM core infrastructure in response to selection of IP by a user of a CDMA mobile station communicating with the CDMA RAN.

8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Canceled)
13. (Canceled)
14. (Previously Presented) A wireless data communication system, comprising:
a CDMA RAN;
a GSM core infrastructure; and
at least one switch interconnecting the CDMA RAN and GSM core infrastructure,
the switch receiving and transmitting computer data using CDMA protocol to the
CDMA RAN, the switch receiving and transmitting computer data using GSM
protocol to the GSM core infrastructure, wherein the switch includes a packet data
serving node (PDSN) element communicating with the CDMA RAN and a
serving GPRS service node (SGSN) element communicating with the GSM core
infrastructure.
15. (Canceled)
16. (Canceled)
17. (Canceled)

18. (Previously Presented) The system of Claim 14, further comprising at least one gateway GPRS service node (GGSN) communicating with the SGSN element.

19. (Previously Presented) The system of Claim 14, further comprising at least one CDMA base station controller (BSC) communicating with the PDSN element.

20. (Original) The system of Claim 14, wherein the switch terminates point-to-point protocol (PPP) framing from the CDMA RAN and sends Internet Protocol (IP) to the GSM core infrastructure in response to selection of IP by a user of a CDMA mobile station communicating with the CDMA RAN.

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Currently Amended) A switch for supporting wireless communication, comprising:

a first element communicating and interfacing with a code division multiple access (CDMA) radio access network (RAN) using CDMA protocol; and

a serving GPRS service node (SGSN) element communicating and interfacing with a GSM core infrastructure using GSM protocol, the first and SGSN elements communicating and interfacing with each other, whereby use of the CDMA RAN with the GSM core infrastructure is facilitated.